

03-040826374-102201
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION
Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

10/22/01
1c796 U.S. PTO
Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): Thomas P. CASTELLANO

Title ENGINE AND DIFFUSER FOR USE WITH A NEEDLE-LESS
INJECTOR

Atty. Dkt.: PW 69816 | 277438
M# Client Ref

including:

Date: October 22, 2001

1. Specification: 30 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 35 numbered claims
4. ☒ Drawings: 19 sheet(s) ☒ informal; ☐ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# SN)

6. AMEND the specification please by inserting before the first line: -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:

6(a) ☐ National Appln. No. / filed (M#)
6(b) ☐ International Appln. No. filed
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English--

7. ☐ AMEND the specification by inserting before the first line: -- This application claims the benefit of U.S.
Provisional Application No. 60/ , filed --

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to

by Assignment recorded Reel Frame

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

11. (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)
in U.S. Application No. / filed on

13. Small entity status → ☒ is not claimed; ☐ is claimed (Pre-filing confirmation required)

13(a) ☐ Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b) ☐ See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.
16. ☐ Attached:
17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$740/\$370	\$740	101/201
19. Total Effective Claims	35	minus 20 =	*15	x \$18/\$9 =	+ 270	103/203
20. Independent Claims	3	minus 3 =	*0	x \$84/\$42 =	+ 0	102/202
				*If answer is zero or less, enter "0"		
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$280/\$140	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$1010	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$1050	

Our Deposit Account No. 03-3975

Our Order No. 69816 277438

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

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By:

Roger R. Wise
 Roger R. Wise
 Registration No. 31,204
 Attorney for Applicant

Dated: October 22, 2001

PATENT
69816-277438

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CASTELLANO

Serial No.: Not yet assigned

Filed: October 22, 2001

For: **ENGINE AND DIFFUSER FOR USE WITH
A NEEDLE-LESS INJECTOR**

Group No.: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL"Express Mail" Mailing Label No. **EL724028081US**

Date of Deposit: October 22, 2001

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

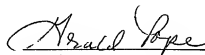
Dear Sir:

I hereby certify that the following documents:

- ☒ Letter of transmittal
- ☒ Patent application (30 pages specification; 35 claims; 1 page abstract), plus a check in the amount of \$1,010 to cover the application filing fee
- ☒ 19 sheets of informal drawings
- ☒ Assignment of the invention to **Pen Jet Corporation**, plus \$40 recordation fee
- ☒ Declaration and Power of Attorney
- ☒ Information Disclosure Statement, PTO Form-1449, along with 24 references
- ☒ Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above, and are addressed to: Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: October 22, 2001


Gerald Pope